

# Foundations of Medicine

Medicine · Answer Key · 12 Questions

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## 1. What is the primary function of red blood cells in the human body?

- A) To fight infections
- B) To transport oxygen**
- C) To digest nutrients
- D) To regulate body temperature

## 2. Which organ is responsible for pumping blood throughout the entire human body?

- A) Lungs
- B) Liver
- C) Heart**
- D) Kidneys

## 3. What type of pathogen do antibiotics specifically treat?

- A) Bacteria**
- B) Viruses
- C) Fungi
- D) Parasites

## 4. Which part of the human skeleton protects the brain?

- A) Femur
- B) Rib cage
- C) Pelvis
- D) Skull**

## 5. What is the most common blood type in the human population?

- A) O positive**
- B) AB negative
- C) B positive
- D) A negative

## 6. Which vitamin is primarily produced by the human body when exposed to sunlight?

- A) Vitamin A
- B) Vitamin C
- C) Vitamin D**
- D) Vitamin K

**7. What is the largest organ in the human body by surface area?**

- A) Liver
- B) Skin**
- C) Lungs
- D) Large intestine

**8. Which of these is a chronic condition characterized by high blood sugar levels?**

- A) Anemia
- B) Asthma
- C) Diabetes**
- D) Influenza

**9. What is the primary purpose of a vaccine?**

- A) To cure existing diseases
- B) To train the immune system**
- C) To act as a painkiller
- D) To lower blood pressure

**10. Which medical specialist focuses on the health of the teeth and gums?**

- A) Pediatrician
- B) Dermatologist
- C) Dentist**
- D) Ophthalmologist

**11. What is the medical term for the 'voice box'?**

- A) Pharynx
- B) Trachea
- C) Larynx**
- D) Esophagus

**12. Which substance in the blood is responsible for clotting when a wound occurs?**

- A) Plasma
- B) Platelets**
- C) White blood cells
- D) Hemoglobin